

IN A WORLD WIDE WEB COMMUNICATIONS NETWORK  
SIMPLIFYING THE UNIFORM RESOURCE LOCATORS (URLS)  
DISPLAYED IN ASSOCIATION WITH RECEIVED WEB DOCUMENTS

Abstract

5         Simplifying any cumbersome URLs that are made  
public. The function of converting to simplify  
cumbersome URLs is performed by Web service providers for  
appropriate fees. Accordingly, the converted URL will  
have a new domain portion, i.e. the Web service  
10         provider's domain along with a simplified path portion  
defining the path with the Web service provider's domain  
that will point to the original URL, stored within the  
service provider. Within the service provider, URLs of  
said accessed Web documents are converted to include a  
15         domain section specifying the service provider's domain  
and a path portion within said service provider's domain  
that is simpler than the original URL path portion. The  
path portion in the converted URL is usually shorter than  
the path portion in the original URL.